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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/708,594	03/12/2004	Shreyas J. Kamat	60655.5100	2593

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EXAMINER

AKINTOLA, OLABODE

ART UNIT	PAPER NUMBER
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3691

NOTIFICATION DATE	DELIVERY MODE
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ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Office Action Summary	Application No. 10/708,594	Applicant(s) KAMAT ET AL.	
	Examiner OLABODE AKINTOLA	Art Unit 3691	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 04 November 2009.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

Claims 1, 2, 4, 7-10, 12, 15-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Walker et al. (USPN 5798508) (hereinafter referred to as "Walker1") in view of Bliss et al. (USPN 5999938) in view of Kalajan (USPN 5941954) in view of Masinter (USPN 7409405) in view of Zhang (USPAP 20040255287) further in view Walker et al (USPN 5949044) (hereinafter referred to as "Walker2").

Re claims 1, 9 and 17: Walker1 teaches a system (and a corresponding method) configured to facilitate the transmission of messages from a seller to a supplier, the method being performed by a computer that includes a processor and a memory storing computer executable applications,

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wherein the method comprises: a seller application causing end purchaser information to be stored in a memory; a supplier application causing a message to be populated with the end purchaser information; a web application coupled to the supplier application and operable to accept user input containing one or more portion of a message; (fig. 1A, 2A, 6-10, and column 2, line 56 thru column 5, line 17 and column 8, line 7 thru column 11, line 25).

Walker1 does not explicitly teaches a proxy application coupled between the seller application and the supplier application, wherein the proxy application is configured to translate a message from a format used by the seller application to a format used by a supplier application; encrypt/decrypt and transmit data from the seller application to the supplier application; report, to at least one of the supplier application and the seller application, an aggregate transaction performed by a seller during a specific time period, and update communication software to communicate between the seller application and the supplier application.

Bliss teaches creating and populating data fields from different sources without having to manually re-enter the data from each of the sources into the destination data fields (col. 4, lines 57-65). Therefore, it would have been obvious to one of ordinary skills in the art at the time of the invention to modify Walker1 to include this feature for the obvious reason of avoiding manually re-entering the data.

Kalajan discloses a proxy application coupled to between two applications, wherein the proxy application is configured to encrypt/decrypt and transmit data from the seller application to the supplier application (col. 4, line 64 thru col. 5, line 2). Therefore, it would have been obvious to one of ordinary skills in the art at the time of the invention to modify Walker1 to include this

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feature for the obvious reason of providing a resource for encrypting and decrypting messages between the applications.

Masinter teaches the concept of using a proxy converter to convert a file from one format to another (col. 3, lines 17-20, col. 5, lines 55-67). Therefore, it would have been obvious to one of ordinary skills in the art at the time of the invention to modify Walker1 to include this feature for the obvious reason of converting messages to appropriate formats for each application.

Zhang teaches the concept of using the proxy software to update communication software to communicate between servers (abstract, ¶0001, 0011, 0029). Therefore, it would have been obvious to one of ordinary skills in the art at the time of the invention to modify Walker1 to include this feature for the obvious reason of updating inter-server communication software.

Walker2 teaches the concept of a proxy application that ensures that a receiver or a sender of a message cannot dispute having received or sent the message (col. 12, lines 28-41, col. 15, lines 4-9). Therefore it would have been obvious to one of ordinary skill in the art at the time of the invention to modify Walker1 to include this feature for the obvious reason of ensuring that the sender cannot repudiate the message once it is sent.

Official notice is hereby taken that the concept of reporting to a user, an aggregate of transactions performed by a user during a specified time period is old and well known.

Therefore, it would have been obvious to one of ordinary skills in the art at the time of the invention to modify Walker1 to include this feature for the obvious reason of notifying the user of all transaction performed during a particular period.

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Re claims 2 and 10: Walker1 teaches wherein the seller application is a web services application (fig. 2A, col. 4, line 63 thru col. 3, line 16).

Re claims 4 and 12: Walker1 teaches wherein the supplier application is configured to facilitate exchanging information with one of the seller application and the supplier application (fig. 2A, col. 4, line 63 thru col. 3, line 16).

Re claims 7 and 15: Walker1 teaches wherein the system facilitates transmitting information related to the sale of travelers checks (abstract).

Re claims 8 and 16: Walker1 teaches wherein the system facilitates transmitting information related to the sale of prepaid services (abstract).

Claims 3 and 11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Walker1 in view of Bliss in view of Kalajan in view of Masinter in view of Zhang in view of Walker2 as applied to claim 1 above, and further in view of Hejlsberg et al (USPN 7165239).

Re claims 3 and 11: Walker1, Bliss and Kalajan do not explicitly teach wherein the proxy application is configured to facilitate transmitting data using SOAP and HTTP between the seller application and the supplier application. Hejlsberg teaches facilitate transmitting data using SOAP and HTTP between applications (col. 3, lines 45-57). Therefore, it would have been

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obvious to one of ordinary skills in the art at the time of the invention to modify Walker1 to include this feature because theses protocols are well known industrial standard protocols.

Claims 5-6 and 13-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Walker1 in view of Bliss in view of Kalajan in view of Masinter in view of Zhang in view of Walker2 as applied to claim 1 above, and further in view of Gleason et al. (USPAP 20030195762).

Re claims 5-6 and 13-14: Walker, Bliss, Kalajan, Masinter, Zhang and Walker2 do not explicitly teach wherein the proxy application facilitates transmitting information using an XML format; and wherein the XML format is a SOAP message conforming to the WSDL. Gleason teaches transmission of information using XML format wherein the XML format is a SOAP message that conforms to WSDL (para. 0048). Therefore, it would have been obvious to one of ordinary skills in the art at the time of the invention to modify Walker1 to include this feature for the obvious reason of communicating information between applications in XML/SOAP via the internet using WSDL.

Response to Arguments

Applicant's arguments with respect to claims have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to OLABODE AKINTOLA whose telephone number is (571)272-3629. The examiner can normally be reached on M-F 8:30AM -5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alexander Kalinowski can be reached on 571-272-6771. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Olabode Akintola/
Examiner, Art Unit 3691